L Number	Hits	Search Text	DB	Time stamp
1	13015		USPAT;	2003/07/09 09:07
			US-PGPUB;	
			EPO;	
	·	·	IBM_TDB	
2	9787	REMOVE WITH INFORMATION	USPAT;	2003/07/09 09:07
			US-PGPUB;	
			EPO;	
			IBM_TDB	
3	19435	REMOVE WITH DATA	USPAT;	2003/07/09 09:08
			US-PGPUB;	
,			EPO;   IBM TDB	
4	26839	(REMOVE WITH INFORMATION) OR (REMOVE WITH	USPAT;	2003/07/09 09:08
4	20039	DATA)	US-PGPUB;	2003/01/05 05:00
		DATA	EPO;	
			IBM TDB	
5	1169	(USER WITH TRANSACTION) AND ((REMOVE WITH	USPAT;	2003/07/09 09:08
_		INFORMATION) OR (REMOVE WITH DATA))	US-PGPUB;	
			EPO;	
			IBM TDB	
6	515	((USER WITH TRANSACTION) AND ((REMOVE WITH	USPAT;	2003/07/09 09:08
		INFORMATION) OR (REMOVE WITH DATA))) AND	US-PGPUB;	
		VALID AND PERSONAL	EPO;	
			IBM_TDB	
7	206	(((USER WITH TRANSACTION) AND ((REMOVE WITH	USPAT;	2003/07/09 09:09
}	}	INFORMATION) OR (REMOVE WITH DATA))) AND	US-PGPUB;	
		VALID AND PERSONAL) AND INVALID	EPO;	
			IBM_TDB	
В	92	((((USER WITH TRANSACTION) AND ((REMOVE WITH	USPAT;	2003/07/09 09:09
		INFORMATION) OR (REMOVE WITH DATA))) AND	US-PGPUB;	
		VALID AND PERSONAL) AND INVALID) AND	EPO;	
_		PASSWORD AND CERTIFICATE	IBM_TDB	0000 (07 (00 00 00
9	67	, , , , ,	USPAT;	2003/07/09 09:09
		WITH INFORMATION) OR (REMOVE WITH DATA)))	US-PGPUB;	
		AND VALID AND PERSONAL) AND INVALID AND	EPO;	
	3.5	PASSWORD AND CERTIFICATE) AND "CREDIT CARD" (((((USER WITH TRANSACTION) AND ((REMOVE	<pre>IBM_TDB USPAT;</pre>	2003/07/09 09:16
10	35	WITH INFORMATION) OR (REMOVE WITH DATA)))	US-PGPUB;	2003/07/09 09:16
		AND VALID AND PERSONAL) AND INVALID AND	EPO;	
		PASSWORD AND CERTIFICATE) AND "CREDIT CARD")	IBM TDB	
		AND APPLET	12122	-
11	32		USPAT;	2003/07/09 09:17
		WITH INFORMATION) OR (REMOVE WITH DATA)))	US-PGPUB;	
		AND VALID AND PERSONAL) AND INVALID) AND	EPO;	
,		PASSWORD AND CERTIFICATE) AND "CREDIT CARD")	IBM_TDB	
		NOT ((((((USER WITH TRANSACTION) AND	. —	
		((REMOVE WITH INFORMATION) OR (REMOVE WITH		
		DATA))) AND VALID AND PERSONAL) AND INVALID)		
	·	AND PASSWORD AND CERTIFICATE) AND "CREDIT		
		CARD") AND APPLET)	l :	
12	22		USPAT;	2003/07/09 09:17
		WITH INFORMATION) OR (REMOVE WITH DATA)))	US-PGPUB; .	
		AND VALID AND PERSONAL) AND INVALID) AND	EPO;	
		PASSWORD AND CERTIFICATE) AND "CREDIT CARD")	IBM_TDB	
		NOT ((((((USER WITH TRANSACTION) AND		
		((REMOVE WITH INFORMATION) OR (REMOVE WITH DATA))) AND VALID AND PERSONAL) AND INVALID)		
•		AND PASSWORD AND CERTIFICATE) AND "CREDIT CARD") AND APPLET)) AND COMMERCIAL		
L3	. 22		USPAT;	2003/07/09 09:17
٠.,	22	WITH INFORMATION) OR (REMOVE WITH DATA)))	US-PGPUB;	2003/07/09 09:17
		AND VALID AND PERSONAL) AND INVALID) AND	EPO;	
		PASSWORD AND CERTIFICATE) AND "CREDIT CARD")	IBM TDB	•
		NOT ((((((USER WITH TRANSACTION) AND		
				I
		((REMOVE WITH INFORMATION) OR (REMOVE WITH		
		((REMOVE WITH INFORMATION) OR (REMOVE WITH DATA))) AND VALID AND PERSONAL) AND INVALID)		
	,	((REMOVE WITH INFORMATION) OR (REMOVE WITH DATA))) AND VALID AND PERSONAL) AND INVALID) AND PASSWORD AND CERTIFICATE) AND "CREDIT		

14	22	((((((((USER WITH TRANSACTION) AND ((REMOVE WITH INFORMATION) OR (REMOVE WITH DATA)))	USPAT; US-PGPUB;	2003/07/09 09:20
		AND VALID AND PERSONAL) AND INVALID) AND PASSWORD AND CERTIFICATE) AND "CREDIT CARD")	EPO; IBM_TDB	
		NOT (((((((USER WITH TRANSACTION) AND ((REMOVE WITH INFORMATION) OR (REMOVE WITH		,
		DATA))) AND VALID AND PERSONAL) AND INVALID) AND PASSWORD AND CERTIFICATE) AND "CREDIT		
		CARD") AND APPLET)) AND COMMERCIAL) OR ((((((((USER WITH TRANSACTION) AND ((REMOVE		
		WITH INFORMATION) OR (REMOVE WITH DATA))) AND VALID AND PERSONAL) AND INVALID) AND		
		PASSWORD AND CERTIFICATE) AND "CREDIT CARD") NOT ((((((USER WITH TRANSACTION) AND		
		((REMOVE WITH INFORMATION) OR (REMOVE WITH DATA))) AND VALID AND PERSONAL) AND INVALID)		
		AND PASSWORD AND CERTIFICATE) AND "CREDIT CARD") AND APPLET)) AND BUSINESS)		
15	40	(((((USER WITH TRANSACTION) AND ((REMOVE WITH INFORMATION) OR (REMOVE WITH DATA)))	USPAT; US-PGPUB;	2003/07/09 09:21
		AND VALID AND PERSONAL) AND INVALID) AND PASSWORD AND CERTIFICATE) AND (USER WITH	EPO; IBM TDB	
1.0	1.2	REMOV\$3) ((((((USER WITH TRANSACTION) AND ((REMOVE	USPAT;	2003/07/09 09:24
16	12	WITH INFORMATION) OR (REMOVE WITH DATA)))	US-PGPUB;	
		AND VALID AND PERSONAL) AND INVALID) AND PASSWORD AND CERTIFICATE) AND (USER WITH	EPO; IBM_TDB	
		REMOV\$3)) NOT (((((((USER WITH TRANSACTION) AND ((REMOVE WITH INFORMATION) OR (REMOVE		
	]	WITH DATA))) AND VALID AND PERSONAL) AND INVALID) AND PASSWORD AND CERTIFICATE) AND		
	;	"CREDIT CARD") AND APPLET) OR (((((((USER WITH TRANSACTION) AND ((REMOVE WITH		
		INFORMATION) OR (REMOVE WITH DATA))) AND VALID AND PERSONAL) AND INVALID) AND		
		PASSWORD AND CERTIFICATE) AND "CREDIT CARD") NOT ((((((USER WITH TRANSACTION) AND		
		((REMOVE WITH INFORMATION) OR (REMOVE WITH DATA))) AND VALID AND PERSONAL) AND INVALID)		
÷		AND PASSWORD AND CERTIFICATE) AND "CREDIT CARD") AND APPLET)) AND COMMERCIAL) OR		
		(((((((USER WITH TRANSACTION) AND ((REMOVE WITH INFORMATION) OR (REMOVE WITH DATA)))		
		AND VALID AND PERSONAL) AND INVALID) AND PASSWORD AND CERTIFICATE) AND "CREDIT CARD")		
i		NOT (((((((USER WITH TRANSACTION) AND ((REMOVE WITH INFORMATION) OR (REMOVE WITH		
		DATA))) AND VALID AND PERSONAL) AND INVALID) AND PASSWORD AND CERTIFICATE) AND "CREDIT		
17	33	CARD") AND APPLET)) AND BUSINESS))) (((((USER WITH TRANSACTION) AND ((REMOVE	USPAT;	2003/07/09 09:25
		WITH INFORMATION) OR (REMOVE WITH DATA)))   AND VALID AND PERSONAL) AND INVALID) AND	US-PGPUB; EPO;	
		PASSWORD AND CERTIFICATE) AND (USER WITH EDIT\$3)	IBM_TDB	

18	4	((((((USER WITH TRANSACTION) AND ((REMOVE WITH INFORMATION) OR (REMOVE WITH DATA)))	USPAT; US-PGPUB;	2003/07/09 09:26
		AND VALID AND PERSONAL) AND INVALID) AND	EPO;	
		PASSWORD AND CERTIFICATE) AND (USER WITH	IBM TDB	
		EDIT\$3)) NOT ((((((USER WITH TRANSACTION)	_	
		AND ((REMOVE WITH INFORMATION) OR (REMOVE		
	ĺ	WITH DATA))) AND VALID AND PERSONAL) AND		
		INVALID) AND PASSWORD AND CERTIFICATE) AND		
		"CREDIT CARD") AND APPLET) OR ((((((((USER		
		WITH TRANSACTION) AND ((REMOVE WITH		
		INFORMATION) OR (REMOVE WITH DATA))) AND		
		VALID AND PERSONAL) AND INVALID) AND		
		PASSWORD AND CERTIFICATE) AND "CREDIT CARD")		
		NOT ((((((USER WITH TRANSACTION) AND		
		((REMOVE WITH INFORMATION) OR (REMOVE WITH		
		DATA))) AND VALID AND PERSONAL) AND INVALID)		
	١.	AND PASSWORD AND CERTIFICATE) AND "CREDIT		
		CARD") AND APPLET)) AND COMMERCIAL) OR	·	
		((((((((USER WITH TRANSACTION) AND ((REMOVE	ŀ	
		WITH INFORMATION) OR (REMOVE WITH DATA)))	· ·	
		AND VALID AND PERSONAL) AND INVALID) AND	,	
		PASSWORD AND CERTIFICATE) AND "CREDIT CARD")		
		NOT (((((((USER WITH TRANSACTION) AND ((REMOVE WITH INFORMATION) OR (REMOVE WITH		
		((REMOVE WITH INFORMATION) OR (REMOVE WITH DATA))) AND VALID AND PERSONAL) AND INVALID)		
		AND PASSWORD AND CERTIFICATE) AND "CREDIT		
		CARD") AND APPLET)) AND BUSINESS)) OR "115")		
19	59		USPAT:	2003/07/09 09:27
1.9	J.	WITH INFORMATION) OR (REMOVE WITH DATA)))	US-PGPUB;	20,03,07,03
		AND VALID AND PERSONAL) AND INVALID) AND	EPO;	
	ļ	PASSWORD AND CERTIFICATE) AND (USER WITH	IBM TDB	
		UPDAT\$3)		,
20	10		USPAT;	2003/07/09 09:27
	İ	WITH INFORMATION) OR (REMOVE WITH DATA)))	US-PGPUB;	
		AND VALID AND PERSONAL) AND INVALID) AND	EPO;	
		PASSWORD AND CERTIFICATE) AND (USER WITH	IBM_TDB	
		UPDAT\$3)) NOT (((((((USER WITH TRANSACTION)	_	
		AND ((REMOVE WITH INFORMATION) OR (REMOVE		
		WITH DATA))) AND VALID AND PERSONAL) AND		
		INVALID) AND PASSWORD AND CERTIFICATE) AND		
		"CREDIT CARD") AND APPLET) OR (((((((USER		·
		WITH TRANSACTION) AND ((REMOVE WITH		
		INFORMATION) OR (REMOVE WITH DATA))) AND		
		VALID AND PERSONAL) AND INVALID) AND		
	, i	PASSWORD AND CERTIFICATE) AND "CREDIT CARD")		
		NOT (((((((USER WITH TRANSACTION) AND ((REMOVE WITH INFORMATION) OR (REMOVE WITH		
		DATA))) AND VALID AND PERSONAL) AND INVALID)		
		AND PASSWORD AND CERTIFICATE) AND "CREDIT		
		CARD") AND APPLET)) AND COMMERCIAL) OR		
		(((((((USER WITH TRANSACTION) AND ((REMOVE		
		WITH INFORMATION) OR (REMOVE WITH DATA)))		
		AND VALID AND PERSONAL) AND INVALID) AND		
		PASSWORD AND CERTIFICATE) AND "CREDIT CARD")		
		NOT ((((((USER WITH TRANSACTION) AND		
		((REMOVE WITH INFORMATION) OR (REMOVE WITH		
		DATA))) AND VALID AND PERSONAL) AND INVALID)		
		AND PASSWORD AND CERTIFICATE) AND "CREDIT		
		CARD") AND APPLET)) AND BUSINESS)) OR		
		((((((USER WITH TRANSACTION) AND ((REMOVE		
		WITH INFORMATION) OR (REMOVE WITH DATA)))		
		AND VALID AND PERSONAL) AND INVALID) AND		
		PASSWORD AND CERTIFICATE) AND (USER WITH		
		REMOV\$3)) OR (((((USER WITH TRANSACTION)		
		AND ((REMOVE WITH INFORMATION) OR (REMOVE		
	1	WITH DATA))) AND VALID AND PERSONAL) AND		
		INVALID) AND PASSWORD AND CERTIFICATE) AND		
		(USER WITH EDIT\$3)))	<u> </u>	

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		2003/07/0	USPA T; US-P GPUB ; EPO; IBM_ TDB	2 OR 3	26839	L4	BRS	4
		2003/07/0	USPA T; US-P GPUB; EPO; IBM_ TDB	19435 REMOVE WITH DATA	19435	L3	BRS	ω
		2003/07/0 9 09:07	USPA T; US-P GPUB; EPO; IBM_ IDB_	REMOVE WITH INFORMATION	9787	L2	BRS	N
		2003/07/0	USPA T; US-P GPUB ; EPO; IBM_ TDB_	USER WITH TRANSACTION	13015 USER	<u>.</u>	BRS	Н
Error Definition	Comment	Time Stamp	DBs	Search Text	Hits	L #	Туре	

0 .			2003/07/0	USPA T; US-P GPUB; FPO; IBM_ IDB	7 AND PASSWORD AND CERTIFICATE	92	F8	BRS	8
0			2003/07/0 9 09:09	USPA T; US-P GPUB; IBM_ IBM_ TDB	6 AND INVALID	206	L7	BRS	7
0			2003/07/0	USPA T; US-P GPUB; IBM_ IDB_	5 AND VALID AND PERSONAL	5 L 5	L6.	BRS	Q
. 0		·	2003/07/0	USPA T; US-P GPUB; IBM_ IBM_	1 AND 4	1169	L5	BRS	υ
rs ro Er	Error Definition	Comment	Time Stamp	DBs	Search Text	Hits	T #	Туре	

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0			2003/07/09 09:17	· ω.υ μ	11 AND COMMERCIAL	22	L12	BRS	12
0			2003/07/0	1	9 NOT 10	3 22	L11	BRS	11
0		·	2003/07/0	USPA T; US-P GPUB; EPO; IBM IDB	9 AND APPLET	ω	L10	BRS	10
0			2003/07/0	USPA T; US-P GPUB; IBM_ IBM_ TDB	8 AND "CREDIT CARD"	67	Г9	BRS	σ
Er ro	Error Definition	Comment	Time Stamp	DBs	Search Text	Hits	L #	Туре	:

0			2003/07/0 9 09:24	USPA T; US-P GPUB; ; EPO; IBM_ TDB	15 NOT (10 OR 14)	12	L16	BRS	16
0			2003/07/0 9 09:21	USPA T; US-P GPUB ; EPO; IBM_ TDB	8 AND (USER WITH REMOV\$3)	40 <sub>.</sub>	L15	BRS	15
0			2003/07/0	USPA T; US-P GPUB; EPO; IBM_ TDB	12 OR 13	· 22	L14	BRS	14
0			2003/07/0	USPA T; US-P GPUB ; EPO; IBM_ TDB	11 AND BUSINESS		L13	BRS	13
Er ro	Error Definition	Comment	Time Stamp	DBs	Search Text	Hits	#	Туре	

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0			2003/07/0	א שש ייו	19 NOT (10 OR 14 OR 15 OR 17)	10	L20	BRS	20
0		· ·	2003/07/0 9 09:27	USPA T; US-P GPUB; EPO; IBM TDB	8 AND (USER WITH UPDAT\$3)	5 9	L19	BRS	19
0			2003/07/0 9 09:26	USPA T; US-P GPUB ; EPO; IBM_ TDB	17 NOT (10 OR 14 OR "115")	. 4	L18	BRS	18
0		·	2003/07/0	USPA T; US-P GPUB; EPO; IBM_ TDB	8 AND (USER WITH EDIT\$3)	ω ω	L17	BRS	17
Er ro rs	Error Definition	Comment s	Time Stamp	DBs	Search Text	Hits	#	Туре	

			ъ	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
	Н	⊠		US 20030126033 A1	20030703	<b>5</b> 4.	System, method and article of manufacture for software source authentication for return purposes	705/26		
_	(2)	. X		US 20030120557 A1	20030626		System, method and article of manufacture for an internet based distribution architecture	705/26		
	ω	⊠		US 20030058277 A1	20030327	303	A VIEW CONFIGURER IN A PRESENTATION SERVICES PATTERNS ENVIROMENT	345/765		
91.	44	⊠		US 20030009465 A1	20030109	14	Method and apparatus for removing information from a server	707/100		
	(5)	⊠		US 20020073043 A1	20020613	50	Smart electronic receipt system	705/64		
	σ	⊠		US 20020064149 A1	20020530	305	System and method for providing requested quality of service in a hybrid network	370/352	370/400	
	7	⊠		US 20010051996 A1	20011213	28	Network-based content distribution system	709/217	705/26; 709/229	
,	8	⊠		US 6578068 B1	20030610	282	Load balancer in environment services patterns	709/203	709/105; 709/226	
•	9			US 6571282 B1	20030527	279	Block-based communication in a communication services patterns environment	709/219	707/10; 709/203; 709/329	

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Bowman-Amuah, Michel K.	Bowman-Amuah, Michel K.	Cooper, Robin Ross et al.	Elliott, Isaac K. et al.	Herman, Gary et al.	Brown, Michael Wayne et al.	BOWMAN-AMUAH, MICHEL K.	Evans, Damian P. et al.	Evans, Damian P. et al.	Inventor
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10	⊠		US B1	6550057	20030415	8 6	Piecemeal retrieval in an information services 7	17/126	700/80; 707/5; 717/101; 717/102; 717/108; 717/109; 717/113
11	Ø		US B1	6549949	20030415	276	Fixed format stream in a communication services patterns environment	709/236	709/246
12	×		US B1	6539396	20030325	2 8 1	Multi-object identifier system and method for information service pattern environment		707/101; 707/102; 707/202; 707/203; 711/118
13	⋈	. 🗆	US B1	6536037	20030318	328	Identification of redundancies and omissions among components of a web based architecture	717/151	703/2; 709/231
14	Ø		US B1	6529948	20030304	280	Multi-object fetch , component	709/217	709/219
15	×		US B1	6529909	20030304	279	Method for translating an object attribute converter in an information services patterns environment	707/10	707/1
16	⊠		US B1	6519571	20030211		Dynamic customer profile management	705/14	,
17	⊠		US B1	6502213	20021231		System, method, and article of manufacture for a polymorphic exception handler in environment services patterns	714/49	710/266; 710/268; 710/269
18	×		US B1	6496850	20021217		Clean-up of orphaned , server contexts	709/203	707/102; 709/224; 709/228

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1.0	Bowman-Amuah, Michel K.	. 🗆				. 🗆			US 6550057	
11	Bowman-Amuah, Michel K.								US 6549949	
12	Bowman-Amuah, Michel K.							· 🗆 .	US 6539396	
13	Guheen, Michael F et al.								US 6536037	
14	Bowman-Amuah, Michel K.								US 6529948	
15	Bowman-Amuah, Michel K.						. 🗆		US 6529909	
16	Guheen, Michael F. et al.									
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20020813	20020813	20020820	20020827	20021029	20021105	20021105	Issue Date
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Information services patterns in a netcentric environment	Common interface for handling exception interface name with additional prefix and suffix for handling exceptions in environment services patterns	Delivering service to a client via a locally addressable interface	thod and manufacture istent state tent object in an services nvironment	System for establishing plan to test components of web based framework by displaying pictorial representation and conveying indicia coded components of existing network framework	Self-described stream in a communication services patterns environment	System, method, and article of manufacture for environment services patterns in a netcentic environment	Title
707/103R	714/48	709/225	717/108	709/223	709/231	714/39	Current OR
707/10; 709/203	714/1; 714/15	709/203; 709/217; 709/250	707/103R; 707/104.1; 707/9; 709/316	709/224	709/236	712/244	Current XRef
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25	. 24	23	22	21	20	19	
Bowman-Amuah, Michel K.	Bowman-Amuah, Michel K.	Bowman-Amuah, Michel K.	Bowman-Amuah, Michel K.	Guheen, Michael F. et al.	Bowman-Amuah, Michel K.	Bowman-Amuah, Michel K.	Inventor
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	×		US B1	6385596	20020507		Secure online music distribution system	705/51	369/84; 380/201; 705/1; 705/57	
27	⊠		US B1	6341353	20020122		Smart electronic receipt system	713/201	705/39	
28	×		US B1	6339832	20020115		Exception response table in environment services patterns	714/35	710/266; 710/48; 714/50	·
29	×		US B1	6335927	20020101		System and method for providing requested quality of service in a hybrid network	370/352	·	
30	⊠		US B1	6332163	20011218		Method for providing communication services over a computer network system	709/231	709/217; 709/223; 709/227; 709/329	
31	, 🛛		US B1	6289382	20010911		System, method and article of manufacture for a globally addressable interface in a communication services patterns environment	709/226		
32	⊠ .		US A	5999525	19991207		Method for video telephony over a hybrid network	370/352	370/389; 370/392; 379/114.15 ; ; 379/90.01; 379/93.07	
33	×		US A	5892900	19990406		Systems and methods for secure transaction management and electronic rights protection	713/200	713/201	

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33	32	31	30	29	28	27	26	
Ginter, Karl L. et al.	Krishnaswamy, Sridhar et al.	Bowman-Amuah, Michel K.	Bowman-Amuah, Michel K.	Elliott, Isaac K. et al.	Bowman-Amuah, Michel K.	Herman, Gary et al.	Wiser, Philip R. et al.	Inventor
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34	$\boxtimes$		US 5867495	19990202		System, method and article of manufacture for communications utilizing calling,	370/352	370/389; 370/392; 379/11; 379/115.01	
						plans in a hybrid network		379/90.01; 379/93.07	
						System, method and article of manufacture		370/389; 370/392;	
 ე	$\boxtimes$		US 5867494 A	19990202		with integrated video conferencing billing in	370/352	379/114.15	
						a communication system		379/90.01; 379/93.07	

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Krishnaswamy, Sridhar et al.	Elliott, Isaac K. et al.	Inventor
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Н	Mennie, Douglas U. et al.								Sn	20030081824	
2	Jones, John E. et al.								US	20020186876	
ω	Jones, John E. et al.						. 🗆 📗		SD	20020154808	
4	Jones, John E. et al.								US	20020154807	
υ	Jones, John E. et al.								US	20020154806	
σ.	Jones, John E. et al.								Sn	20020154805	
7	Jones, John E. et al.								US:	20020154804	
8	Jones, John E. et al.			. 🗆 .	Д·				SU	20020136442	
9	Jones, John E. et al.								US	20020131630	
10	Mennie, Douglas U. et al.								SN	20020126885	
11	Jones, John E. et al.								US	20020122580	
12	Jones, John E. et al.								US	20020118871	
13	Coronna, Mark S. et al.								Sn	20020111916	

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	14	.⊠		US 20020111915 A1	20020815	27	Payment management	705/64	705/39	
	15	☒		US 20020111886 A1	20020815	26	Payment management	705/30		
	16	⊠		US 20020107801 A1	20020808		Automated document processing system using full image scanning	705/45		
	17	⊠		US 20020103757 A1	20020801		Automated document processing system using full image scanning	705/45		
	18	⋈		US 20020085745 A1	20020704		Automated document processing system using : full image scanning	382/135		
	19	Ø		US 20020001393 A1	20020103		IMAGE PROCESSING NETWORK	382/100		
•	20	×		US 6363164 B1	20020326		Automated document processing system using full image scanning	382/135	194/206; 209/534	
	21	⊠		US 6311214 B1	20011030		Linking of computers based on optical sensing of digital data	709/217	380/255; 709/313	
	22.	⊠		US 5533123 A	19960702		Programmable distributed personal ' security	713/189	380/2; 380/52; 713/164	

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	Inventor	Ø	C	Ъ	N	ω	44	ъ	Image Doc. Displayed	ŢŢ
14	Clemens, Christopher Donald et al								US 20020111915	
15	Chenevich, William L. et al.								US 20020111886	
16	Jones, John E. et al.									
17	Jones, John E. et al.	. 🗆							•	
18	Jones, John E. et al.									
19	JONES, JOHN E. et al.									
20	Jones, John E. et al.									
21	Rhoads, Geoffrey B.									
22	Force, Gordon et al.					□·				

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US 6496875 B2	US 6542943 B2	US 20010044894 A1	US 20020067832 A1	US 20020166001 A1	US 20030018714 A1	US 20030046675 A1	US 20030046676 A1	US 20030110241 A1	Document ID
20021217	20030401	20011122	20020606	20021107	20030123	20030306	20030306	20030612	Issue Date
39	40	25	28	41	112	41	41	41	Pages
Software product uninstallation system and method	System, method, and computer program product for automatically updating software on a client computer system	Security management method for network system	Systems, methods and software for remote password authentication using multiple servers	Automatic updating of diverse software products on multiple client computer systems	Proactive browser system	Automatic updating of diverse software products on multiple client computer systems	Automatic updating of diverse software products on multiple client computer systems	System, method, and computer program product for uninstalling computer software	Title
710/1	710/36	713/156	380/277	710/1	709/203	717/173	717/173	709/221	Current OR
	709/200; 709/206; 709/220; 709/224; 714/25		713/182;	709/221	345/835; 709/232			717/171; 717/176	Current XRef
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	1 Cheng,	2 Cheng,		Cheng,					
Inventor	, William JR.	, William et	William et		Dmyt	Dmyt	ov, Dmyt	william David I	lov, Dmyt William Yoko et William
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Image Doc. I	241	US 20030046676	US 20030046675	ÜS 20030018714		US 20020166001	20020166001	20020166001 20020067832 200200644894	20020166001 20020067832 20010044894 6542943
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-	q	1 Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
				·	System and method for modifying software		709/200; 709/206;	
10		] D1 0#3/0/6	20020924	41	nt	710/36	709/220;	
		b H			that has		709/224;	
					access to a network		714/25	
) N		US 6275941 B1	20010814	25	Security management method for network 'system'	713/201	713/175; 713/182	
12		US 6151643 A	20001121	<b>4</b> 2	Automatic updating of diverse software products on multiple client computer systems by downloading scanning application to client computer and generating software list on client computer	710/36	709/200; 709/206; 709/220; 709/224; 714/25	

07/09/2003, EAST Version: 1.04.0000

	Inv	Inventor	Ø	C	đ	N	ω	. 44	U	Image Doc. Displayed	PT
10	Cheng, William al.	/illiam et								US 6457076	
11	Saito, Yoko	oko et al								US 6275941	
12	Cheng, W	Cheng, William et al.	. 🛛							US 6151643	

w/i									2/2
	u	1	1 Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
٠,	×		US   20030074248   A1	20030417	9	Method and system for assimilating data from disparate, ancillary systems onto an enterprise system	705/9		
2	Ø		US   20030018714   20030123   A1		112	Proactive browser system	709/203	345/835; 709/232	
ω	Ø		US   20010034771 20011025   A1		86	Network portal system and methods	709/217		
4			US 6587836 B1	20030701	44	Authentication and entitlement for users of web based data management programs	705/26	379/900; 707/1; 707/10; 709/225	

	Inventor	ល	C	Ā	2	ω	44	5	Image Doc. Displayed	PT
μ .	Braud, Kristopher P. et al.								□ US 20030074248	. 🗆
N	Mikhailov, Dmytro et al.								□ US 20030018714	
ω	Hutsch, Matthias et al.								□ □ US 20010034771	
4	Ahlberg, Axel H. et al.	⊠							□ US 6587836	

	П	Ъ	Docu	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
Н	×		US 2003 A1	US 20030032486 A1	20030213	И	Security system for video game system with hard disk drive and internet access capability	463/43	·	
N			US 2002 A1	US 20020077177 A1	20020620	ហ ហ	SECURITY SYSTEM FOR VIDEO GAME SYSTEM WITH HARD DISK DRIVE AND INTERNET ACCESS CAPABILITY	463/40		
ω	×		US 2001 A1	US 20010050990 A1	20011213	60	METHOD FOR INITIATING A STREAM-ORIENTED ENCRYPTED COMMUNICATION	380/286	380/278	
4	⊠		US 6 B2 .		20021022	л 4	Security system for video game system with hard disk drive and internet access capability	463/43	463/41	
ά	×		US 6 A	6009177	19991228	53	Enhanced cryptographic system and method with key escrow feature	713/191	380/30; 705/54; 713/170; 713/175	
თ	⊠		US 5 A	5872849	19990216	52	Enhanced cryptographic system and method with key escrow feature	713/175	380/286	
7	×		US 5 A	5857022	19990105	53	Enhanced cryptographic system and method with key escrow feature	713/173	380/277; 380/286	
8	⊠		US 58 A	50451	19981215	48	Enhanced cryptographic system and method with key escrow feature	380/286	370/394; 380/30; 713/161	
9	×		US 58 A	41865	19981124	54	Enhanced cryptographic system and method with key escrow feature	380/286	380/277; 380/30; 713/156	
To	⊠		US 5 A	5799086	19980825	53	Enhanced cryptographic system and method with key escrow feature	705/76	380/286; 380/30; 713/173	

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P	Elliott, Scott					. 🗆			Sn	20030032486	
N	ELLIOTT, SCOTT								Sn	20020077177	
ω	SUDIA, FRANK WELLS					. 🗆			US	20010050990	
4	Eliott, Scott								Sn	6468160	
Л	Sudia, Frank Wells								Sn	6009177	
თ	Sudia, Frank Wells	. 🗆							US	5872849	
7	Sudia, Frank Wells								us	58:57022	
σ	Sudia, Frank Wells								US	5850451	
9	Sudia, Frank Wells			_ 🗆					us	5841865	
10	Sudia, Frank Wells								US	5799086	